

19 April 1988

MEMORANDUM FOR THE RECORD:

FROM: [REDACTED]

SUBJECT: Coordination of Activities

1. A meeting was held on April 8, 1988 at NBPO, to coordinate and schedule activities related to the installation and operation of the Chilled Water System at NHB, in such a way that the Computer Centers will remain fully operational.

2. The following persons were present at the meeting:

[REDACTED]
Bud Blank
Phil Jung
Kenny Thayer

C/OPS/FMD/OL
C/NBPO/OL
Ogden Allied, Site Manager
Ogden Allied, Ch. Eng.-Operations
Ogden Allied
EB/OPS/FMD/OL
OIT
OIT

3. The following schedule of events was agreed to:

a. In response to a request from OIT Ogden Allied will keep an HVAC crew in the Computer Rooms that weekend (4/8 to 4/10) to respond to any chilled water problem, since sensitive operations were to be conducted in the Computer Rooms during that period of time.

b. Testing and flushing of AC-9 and AC-10 units was scheduled to start on Tuesday, April 12 and be completed Wednesday, April 13, 1988.

c. Installation of a by-pass for a strainer after the Uninterruptable Chilled Water System (UCHWS) pumps needs to be completed by April 30, 1988. Phil Jung will procure valves through Ogden Allied Renovations Department. Specification for both the by-pass and the strainer must be approved by Engineering Branch, OPS/FMD/OL. Since this by-pass will be installed in a system or area which has not been accepted for Beneficial Occupancy, installation will be coordinated with GSA and the Contractor by NBPO/OL.

d. Testing of the UCHWS pumps is scheduled tentatively for the weekend of May 7, 1988. All work needs to be completed by mid-May, in order to conduct the relocation of the [REDACTED] Center to the New Headquarters Building. No chilled water outage will be allowed by OIT between May 15, 1988 and June 15, 1988.

1647A

SUBJECT: Coordination of Activities

e. CENTEX will be directed to correct leaks at the UCHWS tanks as soon as possible, but at this moment, placing these tanks in operation before May 15, 1988, is not anticipated. Neither is the installation of the strainer.

f. Since activation of the UCHWS pumps will induce pressures as high as 150 psi, OIT was requested to verify that the piping serving the computer equipment can withstand the increased pressure.

4. After the April 8, 1988 meeting, it was determined that the installation of the proposed strainers downstream of the UCHWS pumps, would require upgrading the electric motors that run these pumps. An additional 30 hp will be required to move the required water flow and overcome the additional resistance introduced by the strainers. The new motors will have to be variable speed (like the originals) and 200 hp rated. The lead time to procure these will be over four weeks, and the cost over \$40,000.00. A decision was made not to install the strainers.

STAT

STAT

OL/FMD/OPS [REDACTED] /4-18-88

DISTRIBUTION: Attendees
C/EB/OPS/FMD/OL
DC/EB/OPS/FMD/OL